

01-28-2002



EET

TO THE ASSISTANT COMMISSIONER FOR

101960451

.al documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

- 1-28-02
1. Bruce J. Baum
 2. Kenneth M. Yamada
 3. Edna Cukierman
 4. David Mooney

Additional name(s) of conveying party(ies) attached?
() Yes (X) No

2. Name and address of receiving party(ies):

Name: Government of the United States of America, as represented by the Secretary, Department of Health and Human Services

Internal Address: Suite 325**Street Address:** 6011 Executive Boulevard**City:** Rockville **State:** Maryland **ZIP:** 20852-3804

Additional name(s) of receiving party(ies) attached?
() Yes (X) No

3. Nature of conveyance:

(x) Assignment

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

- 1 January 8, 2002
- 2 January 8, 2002
- 3 January 8, 2002
- 4 January 15, 2002

4. Application number(s) or Patent number(s):

() Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 09/938,706
Filing Date: August 23, 2001

() Patent No.:
Issue Date:

Additional numbers attached? (X) Yes () No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Nancy W. Vensko
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995

Internal Address: Sixteenth Floor**Street Address:** 620 Newport Center Drive**City:** Newport Beach **State:** CA **ZIP:** 92660**Attorney's Docket No.:** NIH156.001C1

7. Total fee (37 CFR 1.21(h)): \$40

(X) Enclosed

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Nancy W. Vensko
Name of Person Signing

Signature

Date

1/22/02

36,298

Registration No.

Total number of pages including cover sheet, attachments and document: 4

Mail documents to be recorded with required cover sheet information to:

U.S. Patent and Trademark Office

Attn: Assignment Division

Crystal Gateway-4

1213 Jefferson Davis Highway, Suite 320

Arlington, VA 22202

01/29/2002 6TDM11

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PATENT
REEL: 012496 FRAME: 0199

ASSIGNMENT

WHEREAS, we, Bruce J. Baum, 9402 Balfour Drive, Bethesda, Maryland 20814, a United States citizen; Kenneth M. Yamada, 6915 Balfour Drive, Bethesda, Maryland 20817, a United States citizen; Edna Cukierman, 248 Congressional Lane, Rockville, Maryland 20852, an Israeli citizen; and David Mooney, 3657 Huron Court, Ann Arbor, Michigan 48103, a United States citizen, employees of the Department of Health and Human Services, have invented ARTIFICIAL SALIVARY GLAND, for which we have made application for Letters Patent of the United States Application No. 09/938,706, filed August 23, 2001; which claims the benefit of priority of PCT/US00/04489 filed February 23, 2000, which claims the benefit of priority of U.S. Application No. 60/121,335 filed February 24, 1999;

WHEREAS, we are the applicants named in the above-identified application for Letters Patent;

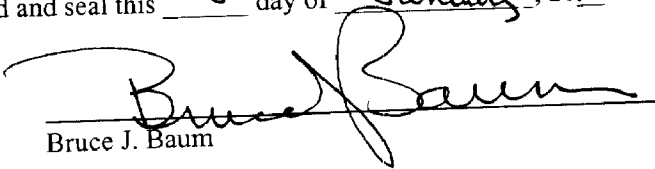
WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States is desirous of acquiring all domestic and foreign right, title and interest in the above-mentioned invention described in the application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to the United States of America, represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the U.S. and within each and every foreign country in which the Government elects to file and the entire right, title and interest in and to such applications, and any continuations, continuations-in-part, divisions, reissues or extensions thereof, and including priority rights as may be filed in the U.S. and foreign countries, and such Letters Patent as may be granted to be held by the Government to the end of the term for which the same would have been held by the inventors had this assignment not been made.

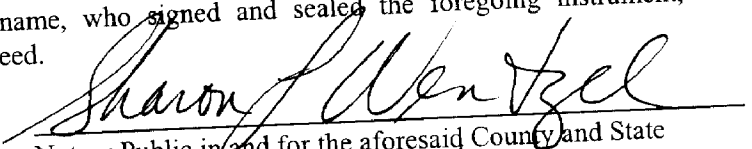
We further agree to make, execute and deliver to the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist the Government in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by the Government.

IN WITNESS WHEREOF, I hereunto set my hand and seal this 8 day of January, 2002


Bruce J. Baum

STATE OF MD
COUNTY OF Montg. ss.

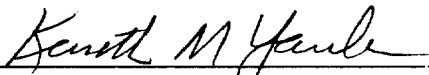
On this 8th day of January, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared Bruce J. Baum, personally known to me or proven on the basis of satisfactory evidence to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his/her free act and deed.


Notary Public in and for the aforesaid County and State
My Commission Expires: 1/15/2005

SHARON L. WENTZEL
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires January 15, 2005

Client Code : NIH156.001C1
Serial No. : 09/938,706
Filing Date : August 23, 2001

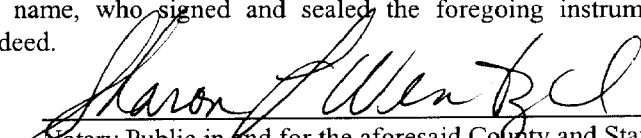
IN WITNESS WHEREOF, I hereunto set my hand and seal this 8 day of January, 2002.


Kenneth M. Yamada


STATE OF MD
COUNTY OF Montg ss.

On this 8th day of January, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared Kenneth M. Yamada, personally known to me or proven on the basis of satisfactory evidence to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

SHARON L. WENTZEL
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires January 15, 2005

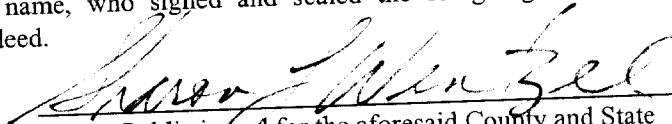

Notary Public in and for the aforesaid County and State
My Commission Expires: 1/15/2005

IN WITNESS WHEREOF, I hereunto set my hand and seal this 8 day of January, 2002.


Edna Cukierman

STATE OF MD
COUNTY OF Montg ss.

On this 8th day of January, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared Edna Cukierman, personally known to me or proven on the basis of satisfactory evidence to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his/her free act and deed.


Notary Public in and for the aforesaid County and State
My Commission Expires: 1/15/2005

SHARON L. WENTZEL
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires January 15, 2005

Client Code : NIH156.001C1
Serial No. : 09/938,706
Filing Date : August 23, 2001

IN WITNESS WHEREOF, I hereunto set my hand and seal this 15 day of January, 2002.

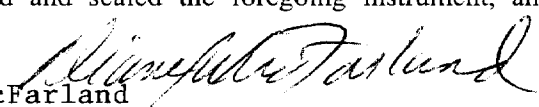


David Mooney

STATE OF
Michigan
COUNTY OF
Washtenaw

]] ss.
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On this 15th day of January, 2002 before me, a Notary Public in and for the State and County aforesaid, personally appeared David Mooney, personally known to me or proven on the basis of satisfactory evidence to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his/her free act and deed.



Diane M. McFarland

Notary Public in and for the aforesaid County and State

My Commission Expires: 09-08-04

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RECORDED: 01/28/2002

PATENT
REEL: 012496 FRAME: 0202